

MVE
Mobile Video Enforcer



Motorola's Mobile Video Enforcer digitally captures and manages incidents featuring an integrated solution for the in-vehicle capture and in-office management of the collected information. Motorola's Mobile Video Enforcer consists of a Mobile Digital Video Recorder (**MDVR**) installed in the public safety vehicle and a Digital Video Management Solutions (**DVMS**) installed in the office. This solution lowers agencies' total cost of ownership while providing superior video management and retrieval capabilities. High quality video recording and archiving are reliably collected in the harsh environment of daily patrol through officer-friendly interfaces. Supervisor and patrol effectiveness is maximized with a "smart" in-car video system that automates day-to-day operation, distinguishes priority recordings, and allows officers to concentrate on their responsibilities.

MDVR MOBILE DIGITAL VIDEO RECORDER

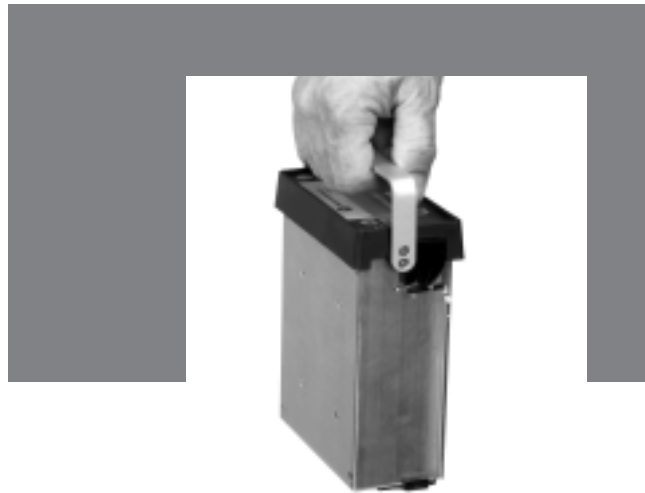
The MDVR, Motorola's Mobile Digital Video Recorder, is an advanced compact digital video recorder that stores video on an internal industrial hard disk drive using industry standard 720 x 480 MPEG2 compression. The MDVR is installed in the public safety vehicle and serves as the in-vehicle solution of the Mobile Video Enforcer System.

THE COMPLETE MDVR SOLUTION INCLUDES:

- Mobile digital video recorder
- In-car docking station for drop-in operation and removal
- High resolution, 22x zoom, DSP-based, recorder-controlled, NTSC color camera with excellent low light performance
- Long range wireless microphone system
- Secondary covert in-car microphone records separately from wireless microphone audio recording
- Clear, bright 5 inch color LCD video monitor, with dimmable backlight *

MDVR FEATURES:

- Rugged compact design installs inside vehicle with slide-in docking station
- Dual Camera and radar enabled interface
- Auto iris adjust for nighttime capture of license plates
- Pre-event recording
- Event-triggered recording
- Industry standard connections
- 2 audio inputs for wireless and in-car microphone
- 2 video inputs for dual cameras
- MW800/ML900 sw interface
- 60GB hard drive for 24 hours of recording capacity
- Multi-user sharing and partitioning



SPECIFICATIONS

MDV Recorder

Input	NTSC Composite / S-Video
Output	NTSC Composite
Capacity	24 Hours (Configurable)
Compression	MPEG2, 720 x 480, 30 fps
Dimensions (H x W x D)	5.25W x 2.5H x 6.5D Inches

Camera

Resolution	Greater than 450 Lines
Sensitivity	1.0 Lux (0.01 Lux w/ Elec. Sens.)
Dimensions	56.2W x 64H x 101D mm
Features	Auto Focus / WB / Backlight

Video Monitor

Size	5.0 Inches (Diagonal)
Resolution	320 x 240
Technology	TFT
Controls	Brightness, Color, Volume

Wireless Microphone System

UHF includes diversity antenna receiver, body microphone transmitter, clip-on lavalier microphone	A: 782-806 MHz B: 692-716 MHz 1,000 Ft. Range 10 Groups / 16 Channels
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Record Modes

Manual / Automatic
Alarm 1 – Wireless Microphone
Alarm 2 – Light bar
Alarm 3 – Siren
Alarm 4 – Auxiliary

Audio Inputs

Audio Channel 1 – Wireless Mic
Audio Channel 2 – In-Car Mic

Communications

RS-232 Serial (2) / USB

Universal Docking Station

Ethernet 10/100

Power

13.8 VDC (± 20%)

Environmental

Operating Temperature

-20°C to +50°C

Storage Temperature

-20°C to +60°C

Relative Humidity

90% non-condensing at 50°C

Warranty

One Year, Parts and Labor

* The LCD Video Monitor is only needed for customers who do not have a Motorola Mobile Computer (MW800 or ML900)

DVMS DIGITAL VIDEO MANAGEMENT SOLUTION

The DVMS, Motorola's Digital Video Management Solution, is a complete in-office video management solution. The DVMS allows the user to archive video for officer reviews, officer training, evidence, and file retention management.

THE COMPLETE MDVR SOLUTION INCLUDES:

- In-office docking station for drop-in operation and removal with 10/100 ethernet connection
- PC-based Client and Server applications
- Pre-Sale Server Configuration Tool which will determine usage requirements and server sizes needed
- 6 Server Keys which control activation, licenses, features and usage

DVMS FEATURES:

- Automatic communications with the Mobile Digital Video Recorder (MDVR) when docked in the server
- Automatic file downloading, software update, date/time check
- Intelligent archiving and automated video file management
- Officer / Date / Time Classification
- Expiration date calculated based on classification
- Supervising officer review process
- Video filtering by classification and priority
- Search / Select / Automatic random review
- History and audit trail
- Video marking for evidence or training
- File retention management
- Optional DVD burner for evidentiary copies
- Pre-Sale Server Configuration Tool

FLEXIBLE TO MEET YOUR SPECIFIC NEEDS:

- Multiple user configurations available
- Rack and tower mounts available
- Multiple storage space available depending on customer video storage
- Pre-Sale server configuration tool available to determine customer requirements
- Detailed server configuration available in system planner





Motorola's Commercial, Government and Industrial Solutions Sector is a recipient of the prestigious 2002 Malcolm Baldrige National Quality Award. This honor demonstrates our commitment to performance excellence and quality achievement.



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Specifications subject to change without notice.

www.motorola.com/publicsafety/mobilevideo